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Office Memorandum

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UNITED STATES GOVERNMENT

TO : Chief, S/TD

DATE: 26 November 1958 *ihw*

FROM : Deputy Chief, S/TD

SUBJECT: Proposal to Extend U. S. Unilateral Control Over U. S. Exports of Technical Data

REF : Memorandum of 24 November 1958 from Acting Chief, S/TD/T, Same Subject

1. A meeting was held on 26 November 1958 at the Department of Commerce to consider the subject proposal. This meeting was chaired by Mr. George, Commerce and was attended by OC members from State, Defense, BPC, and CIA together with specialists who would be concerned with a determination of items to be controlled. In addition to myself, CIA was represented by [REDACTED] of I/PE, [REDACTED]

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2. Mr. George explained the proposal for extending U. S. unilateral control in the field of technical data as set forth in referenced memorandum and answered the questions directed to him by various participants in the meeting. This served the purpose of clarifying the scope and direction of the proposed U. S. action, but basically added nothing to the information set forth in the referenced memorandum.

3. Mr. George then presented an initial list of items and/or areas for consideration as a starting point for the identification of items which might be subjected to validated licensing to Free World countries. (See Attachment I). He pointed out that this list concentrated on the fields of petrochemicals, metalworking equipment and electronics and requested that those present comment on these three fields. The principal comments on these three fields were from CIA representatives. [REDACTED] indicated a feeling that the type of control under discussion might usefully be applied in the field of petrochemicals, [REDACTED] indicated some lesser degree of possible U. S. unilateral control of technical data in the field of electronics and [REDACTED] indicated a feeling that there was little if anything susceptible to unilateral U. S. control of technical data in the field of metalworking equipment.

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4. The Chairman requested that technical groups be established to prepare lists of items which would meet the criteria for this increased U. S. control and that these groups report their

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findings not later than 9 or 10 December. The BPC member offered the services of his principal technicians in the three selected areas to serve as captains of the groups for the purpose of organizing this effort directly with specialists from other agencies. It was suggested by the CIA representative that the preliminary selection be made by members of Commerce and Defense since their responsibilities are in the field of Free World capabilities, and that specialists from CIA later evaluate the effect that this control might have on the Bloc. The Chairman and the BPC representative, while recognizing that CIA responsibility is principally Bloc oriented, requested that when possible CIA also participate in the initial selection of items since past experience had shown that CIA specialists had considerable knowledge in the area of Free World capabilities. The CIA specialists agreed that they would participate as requested subject to other overriding commitments.

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Attachment:

Initial List for Consideration Presented by Mr. George, Commerce.

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Attachment I

Initial List for Consideration Presented by Mr. George,
Commerce

- a. Plants designed for the bulk production or processing of chemicals, petroleum, petro-chemicals, natural gas, plastics, elastomers, synthetic rubbers and synthetic fibers; and processing units and specially designed controls for such plants.
- b. Plants and processes designed for the beneficiation of iron ore and specialized equipment or controls therefor.
- c. Plants, specially designed processing units and controls therefor, for the liquefaction of gases.
- d. Plant and equipment specially designed for the semi-automatic or automatic manufacture and/or assembly of electronic components.
- e. Equipment and processes specially for processing metals beyond 99.999% purity, for testing such purity, and for the casting or working of such purified metals.
- f. Equipment and special controls therefor designed for continuous operation at temperatures below minus 100 degrees centigrade.
- g. Metalworking presses.
- h. Metal rolling mills.
- i. Electronic closed loop feed back controls for machine tools (cutting and forming) in which a continuous feed back of information from the work piece or tool or work piece carrier or tool holder itself results in continuous correction of the control commands; and machine tools incorporating such controls.
- j. Communication equipment employing tropospheric, ionospheric, or meteoric scatter phenomena and specially designed sub-assemblies, parts and test equipment therefor.
- k. The following items from EDAC 142:
 - 1501 Communication equipment specially designed for use in aircraft or for communicating with aircraft; and specialized parts therefor.
 - 1502 Communication and detection equipment of a kind using infra-red radiation or ultra-sonic waves; and specialized parts therefor.
 - 1507 Jamming apparatus
 - 1509 Location apparatus

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1514 Pulse modulators.

1520 Radio relay communications equipment.

1525 Coaxial type cables.

1534, 1535 Transistors.

1558 Valves (tubes) electronic.

1559 Thyatron and ignitron tubes.

1565 Computers.

1568 Control equipment the following:
a. Synchros.
b. Resolvers.
c. Amplifiers.
d. Linear induction potentiometers.
e. Induction rate generators.
f. Servo motors.
g. Potentiometers.

1570 Capacitors.

1571 Magnetometers.

1572 Magnetic recorders and/or reproducers.

1353 Cable-making machinery specially designed for making multipair electric cables for telecommunications purposes.

1354 Cable-making machinery specially designed for making coaxial cable.